Pennsylvania Grade 4 **Public Schools**

Snapshot Report

The National Assessment of Educational Progress (NAEP) assesses reading in two content areas: reading for literary experience and to gain information. The NAEP reading scale ranges from 0 to 500.

Overall Reading Results for Pennsylvania

- In 2005, the average scale score for fourth-grade students in Pennsylvania was 223. This was higher¹ than their average score in 2003 (219), and was not significantly different from their average score in 1992 (221).
- Pennsylvania's average score (223) in 2005 was higher than that of the Nation's public schools (217).
- Of the 52 states and other jurisdictions² that participated in the 2005 fourth-grade assessment, students' average scale scores in Pennsylvania were higher than those in 23 jurisdictions, not significantly different from those in 24 jurisdictions, and lower than those in 4 jurisdictions.
- The percentage of students in Pennsylvania who performed at or above the NAEP Proficient level was 36 percent in 2005. This percentage was not significantly different from that in 2003 (33 percent), and was not significantly different from that in 1992 (32 percent).
- The percentage of students in Pennsylvania who performed at or above the NAEP Basic level was 69 percent in 2005. This percentage was not significantly different from that in 2003 (65 percent), and was not significantly different from that in 1992 (68 percent).

Student Percentage at NAEP Achievement Levels										
Pennsylvan	ia (public)									
1992 ¹	32	36	26	6*						
1994 ¹	39*	31	23* 7							
2002	34	32	26	9						
2003	35	32	26	7						
2005	31	33	27	9						
Nation (pub	lic)									
2005	38	33	23	7						
Percent below Basic Percent at Basic, Proficient, and Advanced										
Fercent below basic Fercent at basic, Froncient, and Advanced										
■ Below Basic ■ Basic ■ Proficient ■ Advanced										

Accommodations were not permitted for this assessment.

NOTE: The NAEP reading achievement levels correspond to the following scale points: Below Basic, 207 or lower; Basic, 208-237; Proficient, 238-267; Advanced, 268 or above

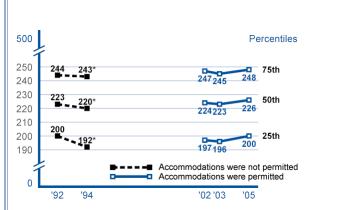
Performance of NAEP Reporting Groups in Pennsylvania

Reporting groups	Percent of students	Average score	Percent below Basic	Percent of stude Basic	ents at or above Proficient	Percent Advanced
Male	50	219	35	65	32	7
Female	50	227↑	28	72	40	11
White	75	229	24	76	42	10
Black	17	200↑	57↓	43↑	15	2
Hispanic	6	203	56	44	19	5
Asian/Pacific Islander	3	233	22	78	47	16
American Indian/Alaska Native	#	‡	‡	‡	‡	‡
Eligible for free/reduced-price school lunch	36	205↑	52	48	17	2
Not eligible for free/reduced-price school lunch	63	233	20	80	46	12

Average Score Gaps Between Selected Groups

- In 2005, male students in Pennsylvania had an average score that was lower than that of female students by 8 points. In 1992, the average score for male students was lower than that of female students by 6 points.
- In 2005, Black students had an average score that was lower than that of White students by 29 points. In 1992, the average score for Black students was lower than that of White students by 36 points.
- In 2005, Hispanic students had an average score that was lower than that of White students by 27 points. Data are not reported for Hispanic students in 1992, because reporting standards were not met. Therefore, the performance gap data are not reported.
- In 2005, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was lower than that of students who were not eligible for free/reduced-price school lunch by 28 points. In 2002, the average score for students who were eligible for free/reduced-price school lunch was lower than the score of those not eligible by 32 points.
- In 2005, the score gap between students at the 75th percentile and students at the 25th percentile was 48 points. In 1992, the score gap between students at the 75th percentile and students at the 25th percentile was 44 points.

Reading Scale Scores at Selected Percentiles



Scores at selected percentiles on the NAEP reading scale indicate how well students at lower, middle, and higher levels of the distribution performed

NOTE: Detail may not sum to totals because of rounding and because the "Information not available" category for free/reduced-price lunch and the "Unclassifed" category for race/ethnicity are not displayed. Visit http://nces.ed.gov/nationsreportcard/states/ for additional results and detailed information. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 1992-2005 Reading Assessments.

[#] The estimate rounds to zero. * Significantly different from 2005.

[‡] Reporting standards not met.

[↑] Significantly higher than 2003. ↓ Significantly lower than 2003.

¹ Comparisons (higher/lower/not different) are based on statistical tests. The .05 level was used for testing statistical significance. Performance comparisons may be affected by differences in exclusion rates across years for students with disabilities (5% nationally in 2005) and English language learners (2% nationally in 2005) in the NAEP samples. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

² "Other Jurisdictions" refers to the District of Columbia and the Department of Defense Education Activity schools.